

HARMONY GOLD MINING CO LTD

Form 6-K

September 13, 2012

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO

RULE 13a-16 OR 15d-16 UNDER THE SECURITIES

EXCHANGE ACT OF 1934

For 13 September 2012

Harmony Gold Mining Company

Limited

Randfontein Office Park

Corner Main Reef Road and Ward Avenue

Randfontein, 1759

South Africa

(Address of principal executive offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F Form 40-F

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes No

**Issued by Harmony Gold
Mining Company Limited**

13 September 2012

**For more details contact:
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Investor Relations Officer**

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www.harmony.co.za**

**JSE: HAR
NYSE: HMY
ISIN No.: ZAE000015228**

**Registration number:
1950/038232/06**

**Explosion accident at Harmony's Joel mine
Johannesburg, Thursday, 13 September 2012.** Harmony Gold Mining Company Limited (Harmony) regrets to advise that two contracting employees died yesterday afternoon, after an underground explosion occurred at its Joel mine near Theunissen.

Two other workers were injured in the accident and they are both in a stable condition.

Investigations are currently underway to establish the cause of the explosion. All drilling and blasting operations at the mine have been stopped until investigations have been completed.

Harmony's Chief Executive Officer, Graham Briggs and his management team, express their sincere condolences to the families and colleagues of the deceased.

ends.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: September 13, 2012

Harmony Gold Mining Company Limited

By: /s/ Frank Abbott

Name: Frank Abbott

Title: Financial Director